CDNI BOF

CDN Interconnect

Welcome to CDNI

- Chairs:
  - Francois Le Faucheur
  - Richard Woundy
- WebEx remote participation
  - <https://workgreen.webex.com/workgreen/j.php?ED=1517725052&UID=483233937&RT=MiMxNDI=>, meeting number 962 934 664
- Notes
- Blue sheet

Note Well

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Agenda

- BOF Introduction (17:40 - 17:45)
- Part 1: What is the problem we are trying to solve? (17:45 - 18:30)
  - Problem space (10 min), Nabil B.
  - Use cases (10 min), Gilles B.
  - Publisher use cases (5 min), Kevin M.
  - ATIS use cases (5 min), Bruce T.
  - Experiments (5 min), Larry P.
  - Discussion of CDNI problem (10 min)

Agenda

- Part 2: What subset of the problem should the IETF take on? (18:30 - 19:10)
  - Scope/priorities/what-can-be-reused/standards gap (10 min), Ben N.
  - Requirements (10 min), Yiu L.
  - Work scope recap (5 min), Francois L.
  - Discussion of CDNI work scope (15 min)

Agenda

- Part 3: Potential charter (19:10 - 19:35)
  - Draft charter & list of deliverables (10 min), Francois L.
  - Discussion of charter (15 min)
  - Poll for editors, reviewers
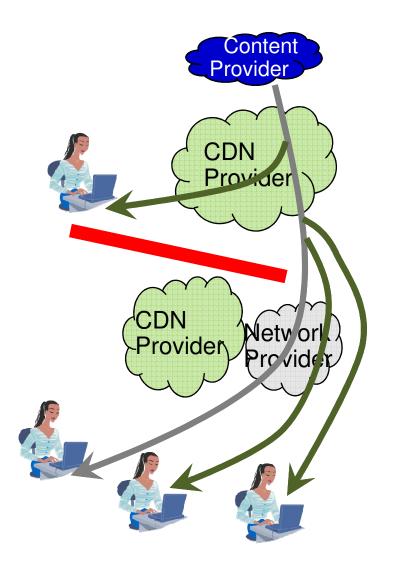- Part 4: Wrap up (19:35 - 19:40)

Goals of a BOF (from RFC 5434)

Demonstrate community agreement that:

- there is a problem that needs solving, and the IETF is the right group to attempt solving it,
- there is a critical mass of participants willing to work on the problem, e.g. writing and reviewing drafts,
- the scope of the problem is well defined and understood, e.g. what the WG will and will not work on, and what its deliverables will be,
- there is agreement that the specific deliverables (i.e., proposed documents) are the right set, and
- it is believed that the WG has a reasonable probability of success.

CDNI – What is it about?

Today: CDNs cannot interwork and operate in silos

With CDNI: CDNs could interwork (without changing internal CDN operation)